

Sample Received: 11-12-40
Sample Reported: 11-19-40

KE 0022307

N22468

The determination of lead (organic and inorganic) in a deposit
scrapped from a section of 6" pipe taken from a tank car loading
rack 11re. The pipe is used with "Red Iron" (2) Gasoline at the
Casper, Wyoming, refinery of the Standard Oil Company of Indiana.
The plant chemist reported 2.86% lead.

Analysis Number	" 40A-3937
Material Deployed	" 0.584 grams
Organic Lead found	" 0.34 mgm
% Organic Lead	" 0.006
Inorganic Lead found	" 44.0 mgm
% Inorganic Lead	" 7.58

DESCRIPTION OF SAMPLE *deposit from section*
from "Red Crown" (Q) tank car lot

SOURCE OF SAMPLE *Standard Oil Co. of Ind.*
Casper, Wyoming

REMARKS *Submitted by: John S. Cole*
1828 E. Second St.
Casper, Wyoming

REQUIRED

Pb detrm.

(Organic

(Inorganic

RESULTS

Sample (dried) = .584

Hgs Pb in xylol-alcohol extraction = 0.

Organic Pb = 0

Hgs Pb in nitric acid extraction = 4

Inorganic Pb =

(1M)